

Attorney Docket No. B45168

INTERNATIONAL APP. NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP99/10297	21 December 1999	21 December 1998

TITLE OF INVENTION
VACCINE

APPLICANT(S) FOR DO/US
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FILING OF AN INFORMATION DISCLOSURE STATEMENT

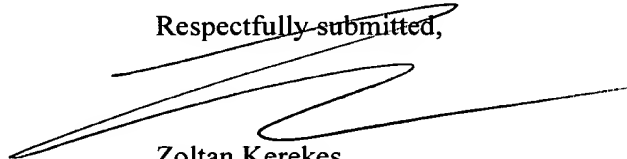
Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

[X] A copy of the International Search Report, which issued on International Application No. PCT/EP99/10297 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

[] Copies of references not listed on the International Search Report are enclosed.

The attached list of citations on PTO Form 1449 is being submitted under the provisions of 37 CFR §1.56 and §1.97 in order to comply with the duty of disclosure. Their inclusion herein should not, however, be construed as an admission that any particular cited reference is effective prior art or that it discloses or renders obvious any aspect of the claimed invention. This statement is being filed within the time period specified in 37 CFR §1.97(b). No fee is required.

Respectfully submitted,



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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. B45168	INTL. APPLN. NO. PCT/EP99/10297
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		APPLICANT Bollen, et al.	
		INTL. FILING DATE 21 December 1999	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
BA WO 99/59630	11/25/99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Yuk, et al., "The BvgAS Virulence Control System Regulates Type III Secretion in <i>Bordetella bronchiseptica</i> ", <i>Molecular Microbiology</i> , 28(5): 945-959 (1998).
CB	Catherine A. Lee. "Type III Secretion Systems: Machines to Deliver Bacterial Proteins into Eukaryotic Cells?" <i>Trends in Microbiology</i> , 5(4): 148-156 (1997).
CC	Sano, et al., "Molecular Structures and Functions of Pyocins S1 and S2 in <i>Pseudomonas aeruginosa</i> ", <i>Journal of Bacteriology</i> , 175(10): 2907-2916 (1993).
CD	Fauconnier, et al., "Characterization of a Locus Encoding a Type III Secretion System in <i>Bordetella pertussis</i> ", <i>Abstracts of the General Meeting of the American Society for Microbiology</i> , 99(30): 31 (1999).
CE	Kerr, et al., "The <i>Bpel</i> Locus Encodes Type III Secretion Machinery in <i>Bordetella pertussis</i> ", <i>Microbial Pathogenesis</i> , 27: 349-367 (1999).
CF	Galan, et al., "Type III Secretion Machines: Bacterial Devices for Protein Delivery into Host Cells", <i>Science</i> , 284: 1322-1328 (1999).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.